

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092822\
 Data File : BM036791.D
 Acq On : 28 Sep 2022 10:01
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 13:00:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM092722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 01:39:14 2022
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	20.000	20.000	0.0	105	0.00
2	1,4-Dioxane	40.000	38.594	3.5	101	0.00
3	Pyridine	40.000	41.220	-3.0	105	0.00
4	n-Nitrosodimethylamine	40.000	40.630	-1.6	105	0.00
5 S	2-Fluorophenol	80.000	80.177	-0.2	103	0.00
6	Aniline	40.000	42.115	-5.3	106	0.00
7 S	Phenol-d6	80.000	83.667	-4.6	106	0.00
8	2-Chlorophenol	40.000	41.563	-3.9	105	0.00
9	Benzaldehyde	40.000	38.737	3.2	101	0.00
10 C	Phenol	40.000	42.016	-5.0	106	0.00
11	bis(2-Chloroethyl)ether	40.000	41.862	-4.7	107	0.00
12	1,3-Dichlorobenzene	40.000	40.620	-1.5	104	0.00
13 C	1,4-Dichlorobenzene	40.000	40.717	-1.8	104	0.00
14	1,2-Dichlorobenzene	40.000	40.633	-1.6	104	0.00
15	Benzyl Alcohol	40.000	42.276	-5.7	107	0.00
16	2,2'-oxybis(1-Chloropropane	40.000	41.677	-4.2	107	0.00
17	2-Methylphenol	40.000	42.179	-5.4	107	0.00
18	Hexachloroethane	40.000	41.198	-3.0	105	0.00
19 P	n-Nitroso-di-n-propylamine	40.000	43.666	-9.2	110	0.00
20	3+4-Methylphenols	40.000	42.896	-7.2	108	0.00
21 I	Naphthalene-d8	20.000	20.000	0.0	109	0.00
22	Acetophenone	40.000	41.272	-3.2	109	0.00
23 S	Nitrobenzene-d5	80.000	83.344	-4.2	109	0.00
24	Nitrobenzene	40.000	41.428	-3.6	109	0.00
25	Isophorone	40.000	42.841	-7.1	112	0.00
26 C	2-Nitrophenol	40.000	41.210	-3.0	111	0.00
27	2,4-Dimethylphenol	40.000	42.208	-5.5	110	0.00
28	bis(2-Chloroethoxy)methane	40.000	41.786	-4.5	111	0.00
29 C	2,4-Dichlorophenol	40.000	42.638	-6.6	110	0.00
30	1,2,4-Trichlorobenzene	40.000	40.515	-1.3	108	0.00
31	Naphthalene	40.000	40.569	-1.4	108	0.00
32	Benzoic acid	40.000	43.784	-9.5	118	0.00
33	4-Chloroaniline	40.000	41.966	-4.9	111	0.00
34 C	Hexachlorobutadiene	40.000	40.563	-1.4	108	0.00
35	Caprolactam	40.000	40.969	-2.4	113	0.00
36 C	4-Chloro-3-methylphenol	40.000	43.131	-7.8	114	0.00
37	2-Methylnaphthalene	40.000	41.976	-4.9	112	0.00
38	1-Methylnaphthalene	40.000	42.273	-5.7	113	0.00
39 I	Acenaphthene-d10	20.000	20.000	0.0	115	0.00
40	1,2,4,5-Tetrachlorobenzene	40.000	40.709	-1.8	113	0.00
41 P	Hexachlorocyclopentadiene	40.000	42.727	-6.8	114	0.00
42 S	2,4,6-Tribromophenol	80.000	84.039	-5.0	122	0.00
43 C	2,4,6-Trichlorophenol	40.000	42.749	-6.9	116	0.00
44	2,4,5-Trichlorophenol	40.000	42.670	-6.7	117	0.00
45 S	2-Fluorobiphenyl	80.000	83.665	-4.6	114	0.00
46	1,1'-Biphenyl	40.000	41.037	-2.6	114	0.00
47	2-Chloronaphthalene	40.000	41.193	-3.0	115	0.00

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	Compound	Amount	Calc.	%Dev	Area%	Dev(min)
48	2-Nitroaniline	40.000	43.641	-9.1	117	0.00
49	Acenaphthylene	40.000	42.446	-6.1	115	0.00
50	Dimethylphthalate	40.000	41.523	-3.8	119	0.00
51	2,6-Dinitrotoluene	40.000	43.674	-9.2	120	0.00
52 C	Acenaphthene	40.000	41.397	-3.5	117	0.00
53	3-Nitroaniline	40.000	40.889	-2.2	118	0.00
54 P	2,4-Dinitrophenol	40.000	40.924	-2.3	124	0.00
55	Dibenzofuran	40.000	41.322	-3.3	117	0.00
56 P	4-Nitrophenol	40.000	41.052	-2.6	118	0.00
57	2,4-Dinitrotoluene	40.000	41.580	-3.9	122	0.00
58	Fluorene	40.000	42.024	-5.1	118	0.00
59	2,3,4,6-Tetrachlorophenol	40.000	42.859	-7.1	119	0.00
60	Diethylphthalate	40.000	41.557	-3.9	120	0.00
61	4-Chlorophenyl-phenylether	40.000	42.354	-5.9	119	0.00
62	4-Nitroaniline	40.000	40.568	-1.4	118	0.00
63	Azobenzene	40.000	43.524	-8.8	120	0.00
64 I	Phenanthrene-d10	20.000	20.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	40.000	40.590	-1.5	124	0.00
66 c	n-Nitrosodiphenylamine	40.000	42.393	-6.0	118	0.00
67	4-Bromophenyl-phenylether	40.000	43.409	-8.5	122	0.00
68	Hexachlorobenzene	40.000	42.159	-5.4	121	0.00
69	Atrazine	40.000	43.226	-8.1	122	0.00
70 C	Pentachlorophenol	40.000	42.278	-5.7	122	0.00
71	Phenanthrene	40.000	41.087	-2.7	119	0.00
72	Anthracene	40.000	42.037	-5.1	118	0.00
73	Carbazole	40.000	40.721	-1.8	116	0.00
74	Di-n-butylphthalate	40.000	42.212	-5.5	121	0.00
75 C	Fluoranthene	40.000	40.271	-0.7	117	0.00
76 I	Chrysene-d12	20.000	20.000	0.0	112	0.00
77	Benzydine	40.000	55.543	-38.9#	149	0.00
78	Pyrene	40.000	43.408	-8.5	117	0.00
79 S	Terphenyl-d14	80.000	88.349	-10.4	118	0.00
80	Butylbenzylphthalate	40.000	47.184	-18.0	116	0.00
81	Benzo(a)anthracene	40.000	42.088	-5.2	113	0.00
82	3,3'-Dichlorobenzidine	40.000	44.366	-10.9	115	0.00
83	Chrysene	40.000	41.109	-2.8	112	0.00
84	Bis(2-ethylhexyl)phthalate	40.000	42.291	-5.7	117	0.00
85 c	Di-n-octyl phthalate	40.000	39.529	1.2	114	0.00
86 I	Perylene-d12	20.000	20.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	40.000	41.908	-4.8	107	0.00
88	Benzo(b)fluoranthene	40.000	41.545	-3.9	112	0.00
89	Benzo(k)fluoranthene	40.000	41.635	-4.1	105	0.00
90 C	Benzo(a)pyrene	40.000	41.944	-4.9	108	0.00
91	Dibenzo(a,h)anthracene	40.000	42.143	-5.4	108	0.00
92	Benzo(g,h,i)perylene	40.000	42.317	-5.8	108	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 0